

## **Dr. Douglas A. O'Handley**



### **Co - Director NASA Ames Academy**

NASA Ames Research Center  
T20 G - 2  
Moffett Field, CA 94035-1000

(650) 604-6746

**EMAIL:** [dohandley@mail.arc.nasa.gov](mailto:dohandley@mail.arc.nasa.gov)

Dr. Douglas O'Handley is Co-Director of the NASA Ames Academy. He has also been associated with the Center for Mars Exploration at Ames. He retired from NASA after 40 years in government and academia on September 3, 1999. He currently is employed by Lockheed Martin to continue his role in leading the NASA Ames Academy.

Dr. O'Handley has an AB degree in astronomy from The University of Michigan and a Masters of Science and Ph.D. in celestial mechanics and computer science from Yale University.

Upon graduation from The University of Michigan, Doug was employed with the Time Service and Nautical Almanac Offices of the U.S. Naval Observatory, Washington, D.C. After graduation from Yale University, he joined the California Institute of Technology, NASA - Jet Propulsion Laboratory and carried out research in celestial mechanics in support of the early Mariner missions to Mercury, Venus, and Mars. He took the challenge to enter management and led research in artificial intelligence and biomedical technology.

After a brief period as staff in the Director's Office at Ames, he returned to Southern California to work in the private sector at TRW in Redondo Beach. In 1988, he joined NASA Headquarters as the Deputy Assistant Administrator in the Office of Exploration. This was at the period of planning and the announcement of the Space Exploration Initiative by former President Bush to place humans permanently on the Moon and venture on to Mars early in the twenty-first century.

Returning to Ames in 1992, Doug joined the Space Sciences Division in the Space Directorate. Although supposedly retired, in addition to hosting the Academy, he holds an adjunct professorship at Santa Clara University where he teaches a course "Introduction to Space Science" within the Department of Physics. He also collaborates

with Orbitec in Madison. The results of a lunar study carried out with Orbitec can be found at the web sight <http://www.niac.usra.edu/studies/> and look under O'Handley. He is also a Vice-President of Science and Technology Corporation in Hampton Roads, Virginia.

Doug is a Fellow of the Royal Society of Medicine, a Fellow in the Aerospace Medical Association, a Fellow of the American Astronautical Society, and an Associate Fellow of the American Institute of Aeronautics and Astronautics. In addition, he is a member of the International Astronomical Union and the International Academy of Astronautics. He chaired for ten years the Space Exploration Committee of the International Astronautical Federation (IAF), and currently is co-chair for the session on lunar exploration.

<http://home.earthlink.net/~dohphd/index.html>

